Quantic PMI
PLANAR MONOLITHICS

SUMMARY TEST DATA
ON
P2T-1840-60-R-1W-292FF

Customer: [redacted]
SO No: [redacted]
Model No: P2T-1840-60-R-1W-292FF
Serial No: PL43201/2349

Tested By: S. O'Neill
Temperature: 25°C
Date: 1/31/2024
Drawing No: 27647060 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	18 GHz to 40 GHz	**18 GHz to 40 GHz**	P'.ll QA2
2	Insertion Loss (@ +25°C)	3.25 dB Typ. 3.5 dB Max.	**3.36 dB**	
3	Operating Power CW	1 Watts Max	**Pass See Typical Characteristics**	
4	VSWR: In/Out	2.5:1 Max. 2:1 Typ.	**1.64:1 In** **2.04:1 Out**	
5	Isolation	60 dB Min.	**64.2 dB**	
6	Switching Speed	500 ns Max. 100 ns Typ.	**Pass See Typical Characteristics**	
7	Control Signal	TTL LOGIC '1' : J1-J2 Low Loss '0' : J1-J3 Low Loss	**Pass**	
8	Power Supply	12 V @ 100 mA Max. -15 V @ 50 mA Max.	**12 V @ 20 mA** **-15 V @ 20 mA**	P'.ll QA2

QA/QC Approval: P'.ll QA2 Date: 1/31/2024

7309-A Grove Road Frederick, MD 21704 USA Phone: (301)662-5019 Fax: (301)662-1731
Email: sales@quanticpmi.com

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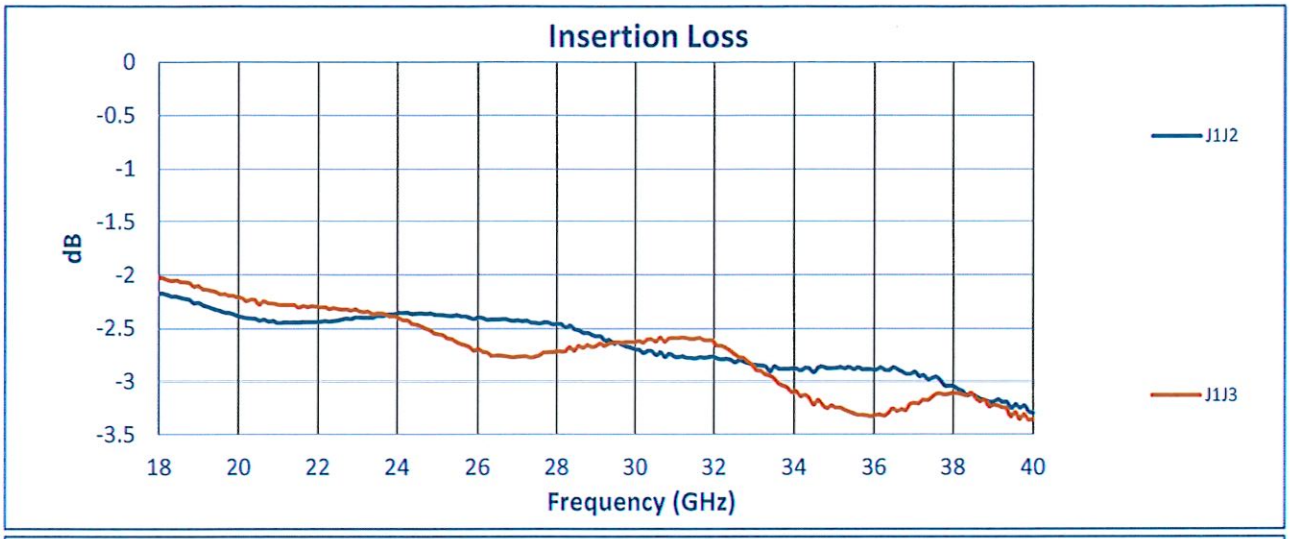

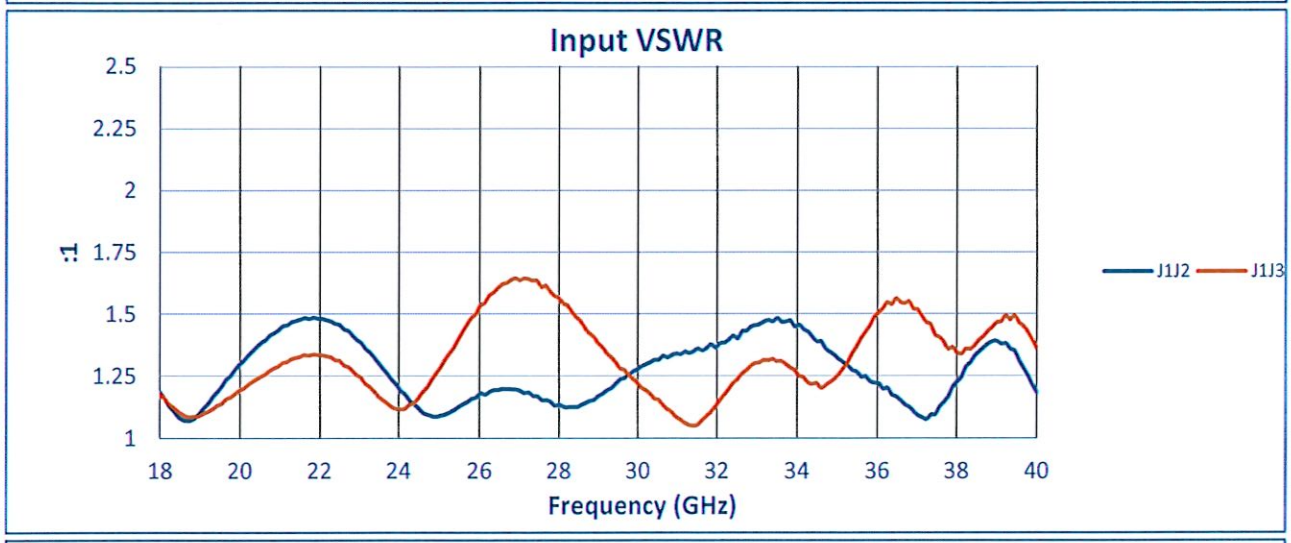

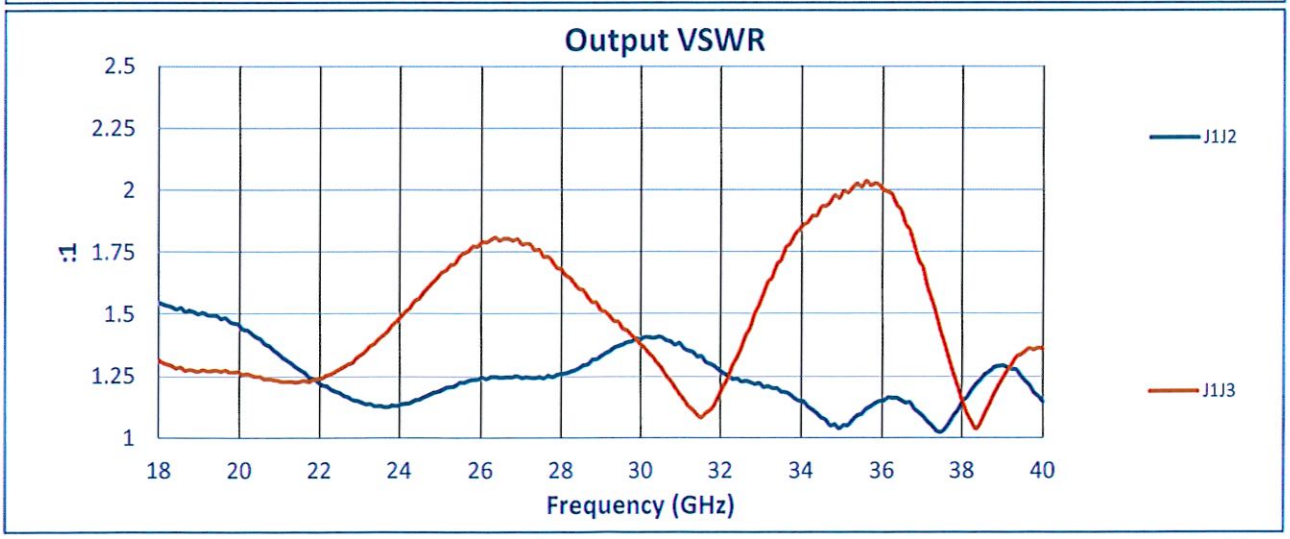

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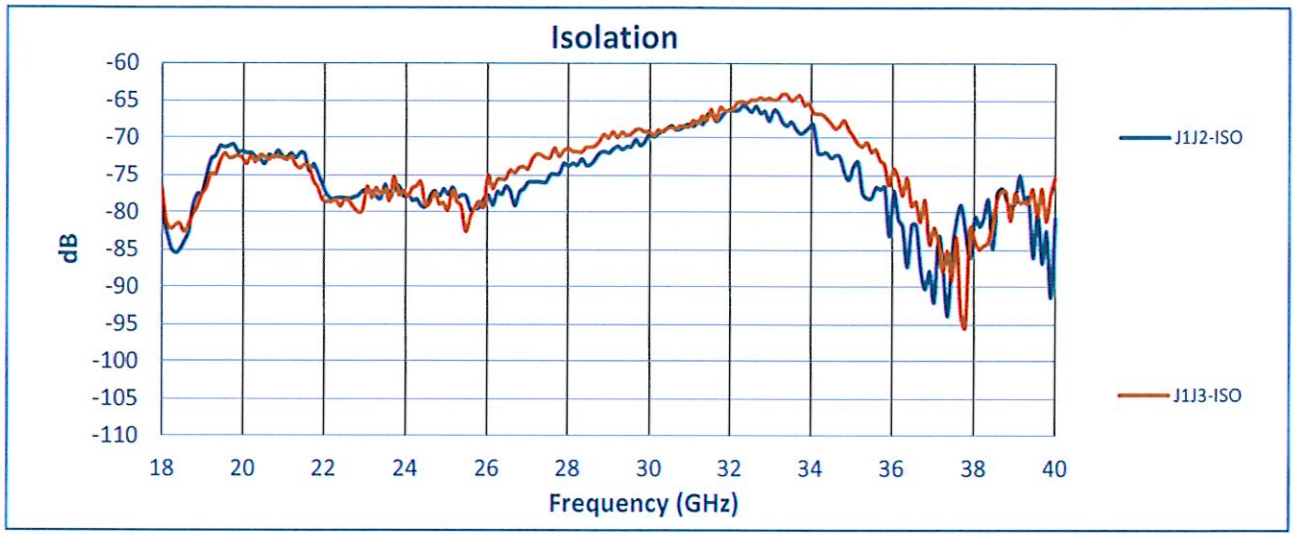

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